

ABSTRACT OF THE DISCLOSURE

A surround sound display has a graphic sound stage image, including speakers representing sources and a central listener, and bent correlation meter scales for each stereo channel. The correlation meter scales have values from +1 at one end to -1 at the other end and are bent to start from a central point along one side of the display between the speakers representing the stereo channels to a point along the opposing adjacent sides of the display outside the respective speakers. A marker, either in the form of individual pointers for each scale or as a fill area that spans the scales, indicates the correlation between the stereo channels. The thickness of the fill area indicates the amplitudes of the stereo channels. Where a central sound source is part of the surround sound system, the marker may be in the form of truncated wedges, the wedge for the central sound source having a fixed width and the widths of the wedges for the stereo channels being variable so that the widths indicate the correlation between the stereo channels. The heights of the wedges toward a central listener in the display indicate the amplitudes for each of the sound channels of the surround sound system.